

=> file caplus biosis

=> s (komori, t?)/au

L1 1976 (KOMORI, T?)/AU

=> s (fertil?(10a)restor?)/ab,bi

L2 4047 (FERTIL?(10A) RESTOR?)/AB,BI

=> s l1 and l2

L3 12 L1 AND L2

=> dup rem l3

PROCESSING COMPLETED FOR L3

L4 9 DUP REM L3 (3 DUPLICATES REMOVED)

=> d l4 ti py 1-9

=> d l4 ab 7-9

=> d l4 2-3

L4 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN DUPLICATE 1

AN 2005:361653 CAPLUS <<LOGINID::20091230>>

DN 143:363502

TI Transgenic rice hybrids that carry that Rf-1 gene at multiple loci show improved fertility at low temperature

AU \*\*\*Komori, Toshiyuki\*\*\* ; Imaseki, Hidemasa

CS Plant Innovation Center, Japan Tobacco Inc., Toyoda, Iwata, Shizuoka, 438-0802, Japan

SO Plant, Cell and Environment (2005), 28(4), 425-431

CODEN: PLCEDV; ISSN: 0140-7791

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2004:1154824 CAPLUS <<LOGINID::20091230>>

DN 142:69914

TI Improving \*\*\*fertility\*\*\* of hybrid plant by transferring \*\*\*fertility\*\*\* \*\*\*restoration\*\*\* genes on plural loci

IN \*\*\*Komori, Toshiyuki\*\*\*

PA Japan Tobacco Inc., Japan; Syngenta Limited

SO PCT Int. Appl., 85 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2004113537	A1	20041229	WO 2004-JP8025	20040609
	AU 2004249999	A1	20041229	AU 2004-249999	20040609
	CA 2535660	A1	20041229	CA 2004-2535660	20040609
	EP 1645630	A1	20060412	EP 2004-745700	20040609
	CN 1954070	A	20070425	CN 2004-80023799	20040609
	US 20070277255	A1	20071129	US 2007-560736	20070322

=> d l4 7-9

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN DUPLICATE 3

AN 2003:27617 CAPLUS <<LOGINID::20091230>>

DN 138:363475

TI Fine genetic mapping of the nuclear gene, Rf-1, that restores the BT-type cytoplasmic male sterility in rice (*Oryza sativa* L.) by PCR-based markers

AU \*\*\*Komori, Toshiyuki\*\*\* ; Yamamoto, Toshio; Takemori, Naoki; Kashiwara, Masakazu; Matsushima, Hideko; Nitta, Naoto

CS Plant Breeding and Genetics Research Laboratory, Japan Tobacco, Inc., 438-0802, Japan

SO Euphytica (2003), 129(2), 241-247

CODEN: EUPHAA; ISSN: 0014-2336

=> s ((two or multiple or plural? or several or many)(10a)(locus or loci))/ab,bi

L5 44650 ((TWO OR MULTIPLE OR PLURAL? OR SEVERAL OR MANY)(10A)(LOCUS OR LOCI))/AB,BI

=> s l2(p)l5

L6 105 L2(P) L5

=> s l2(20a)l5

L7 30 L2(20A) L5

=> s l7 not l4

L8 28 L7 NOT L4

=> dup rem l8

PROCESSING COMPLETED FOR L8

L9 17 DUP REM L8 (11 DUPLICATES REMOVED)

=> d l9 1-17 ti py

=> d l6 ab 6-14 16-17

=> d l9 6-14 16-17 ab

=> s ("rf-1" or rf1 or rf)/ab,bi

L10 107992 ("RF-1" OR RF1 OR RF)/AB,BI

=> s 110(20a)l4

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L26(20A)L29'

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L27(20A)L31'

L11 8 L10(20A) L4

=> s 110 and l4

L12 8 L10 AND L4

=> s 112 not l4

L13 0 L12 NOT L4

=> s (copy or copies or event?)/ab,bi

L14 906993 (COPY OR COPIES OR EVENT?)/AB,BI

=> s (two or multiple? or several or many or plural?)/ab,bi

L15 8968081 (TWO OR MULTIPLE? OR SEVERAL OR MANY OR  
PLURAL?)/AB,BI

=> s 114(10a)l15

L16 71823 L14(10A) L15

=> s 116(20a)l2

L17 6 L16(20A) L2

=> s 117 not l4

L18 6 L17 NOT L4

=> s 118 not l9

L19 5 L18 NOT L9

=> dup rem 119

PROCESSING COMPLETED FOR L19

L20 3 DUP REM L19 (2 DUPLICATES REMOVED)

=> d l20 1-3 ti py

=> d l20 1-3 ab

=> s ((multiple or two or several or plural? or many)(10a)(insert? or copy or  
copies))/ab,bi

L21 55522 ((MULTIPLE OR TWO OR SEVERAL OR PLURAL? OR  
MANY)(10A)(INSERT?

OR COPY OR COPIES))/AB,BI

=> s l2(20a)l21

L22 5 L2(20A) L21

=> s l22 not l4

L23 5 L22 NOT L4

=> s l22 not l9

L24 4 L22 NOT L9

=> s l24 not l20

L25 2 L24 NOT L20

=> dup rem l25

PROCESSING COMPLETED FOR L25

L26 2 DUP REM L25 (0 DUPLICATES REMOVED)

=> d l26 1-2 ti py

=> d l26 ab 1-2

=> d l26 1

L26 ANSWER 1 OF 2 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on  
STN

AN 2002:373823 BIOSIS <<LOGINID::20091230>>

DN PREV200200373823

TI Development of transgenic barstar lines and identification of a male  
sterile (barnase)/restorer (barstar) combination for heterosis breeding in  
Indian oilseed mustard (Brassica juncea).

AU Jagannath, Arun; Arumugam, N.; Gupta, Vibha; Pradhan, Akshay; Burma,  
Pradeep Kumar; Pental, Deepak [Reprint author]

CS Centre for Genetic Manipulation of Crop Plants, University of Delhi,  
Benito Juarez Road, South Campus, New Delhi, 110 021, India  
dpental@hotmail.com

SO Current Science (Bangalore), (10 January, 2002) Vol. 82, No. 1, pp. 46-52.  
print.

CODEN: CUSCAM. ISSN: 0011-3891.

=> s (transgen? or cdna? or (coding(w)sequence?) or (sequence(3a)encod?))/ab,bi  
1 FILES SEARCHED...

L27 658152 (TRANSGEN? OR CDNA? OR (CODING(W) SEQUENCE?) OR  
(SEQUENCE(3A)

ENCOD?))/AB,BI

=> s l27(10a)l10  
L28 183 L27(10A) L10

=> s l28 not l4  
L29 181 L28 NOT L4

=> s l28 not l9  
L30 183 L28 NOT L9

=> s l30 not l20  
L31 183 L30 NOT L20

=> s l31 not l26  
L32 183 L31 NOT L26

=> s l32 and pd<=20040609  
L33 131 L32 AND PD<=20040609

=> s l33(20a)l21  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L115(20A)L67'  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L116(20A)L68'  
L34 1 L33(20A) L21

=> s l33 and l21  
L35 1 L33 AND L21

=> s l35 not l4  
L36 1 L35 NOT L4

=> d l36

L36 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2004:396437 CAPLUS <<LOGINID::20091230>>  
DN 141:200955

TI Positional cloning of the rice Rf-1 gene, a restorer of BT-type  
cytoplasmic male sterility that encodes a mitochondria-targeting PPR  
protein

AU Akagi, H.; Nakamura, A.; Yokozeki-Misono, Y.; Inagaki, A.; Takahashi, H.;  
Mori, K.; Fujimura, T.

CS Laboratory of Plant Breeding and Genetics, Department of Biological  
Production, Faculty of Bioresource Sciences, Akita Prefectural University,  
Akita, 010-0195, Japan

SO Theoretical and Applied Genetics ( \*\*\*2004\*\*\* ), 108(8), 1449-1457  
CODEN: THAGA6; ISSN: 0040-5752

=> s l36 not l9  
L37 1 L36 NOT L9

=> d l36 ab

=> s l33 and l2  
L38 10 L33 AND L2

=> s l38 not l4  
L39 9 L38 NOT L4

=> s l39 not l9  
L40 9 L39 NOT L9

=> s l40 not l20  
L41 9 L40 NOT L20

=> s l41 not l26  
L42 9 L41 NOT L26

=> s l42 not l36  
L43 8 L42 NOT L36

=> dup rem l43  
PROCESSING COMPLETED FOR L43  
L44 8 DUP REM L43 (0 DUPLICATES REMOVED)

=> d l44 1-8 ti py

=> d l44 4 8 ab

=> d l44 4

L44 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2003:411678 CAPLUS <<LOGINID::20091230>>  
DN 139:128761  
TI A pentatricopeptide repeat-containing gene that promotes the processing of  
aberrant atp6 RNA of cytoplasmic male-sterile rice  
AU Kazama, Tomohiko; Toriyama, Kinya  
CS Graduate School of Agricultural Science, Laboratory of Plant Breeding and  
Genetics, Tohoku University, 1-1 Tsutsumidori-Amamiyamachi, Aoba-ku,  
Sendai, 981-8555, Japan  
SO FEBS Letters ( \*\*\*2003\*\*\* ), 544(1-3), 99-102  
CODEN: FEBLAL; ISSN: 0014-5793

=> s (transgen?(10a)express?)/ab,bi

L45 93127 (TRANSGEN?(10A) EXPRESS?)/AB,BI

=> s l45(20a)l16

L46 186 L45(20A) L16

=> s ((transgen?(10a)express?)(20a)(improving or improve? or enhance? or enhancing or increase? or increasing))/ab,bi

L47 12506 ((TRANSGEN?(10A) EXPRESS?)(20A)(IMPROVING OR IMPROVE?  
OR ENHANCE

? OR ENHANCING OR INCREASE? OR INCREASING))/AB,BI

=> s l47(20a)l16

L48 14 L47(20A) L16

=> dup rem l48

PROCESSING COMPLETED FOR L48

L49 9 DUP REM L48 (5 DUPLICATES REMOVED)

=> d l49 1-9 ti py

=> d l49 1-9 ab

=> d l49 6 7

L49 ANSWER 6 OF 9 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on  
STN

AN 1998:38581 BIOSIS <<LOGINID::20091230>>

DN PREV199800038581

TI Reduced field spread of potato leafroll virus in potatoes transformed with  
the potato leafroll virus coat protein gene.

AU Thomas, P. E. [Reprint author]; Kaniewski, W. K.; Lawson, E. C.

CS Veg. Forage Crop Production, Agric. Res. Serv., U.S. Dep. Agric., 24106 N.  
Bunn Road, Prosser, WA 99350-9687, USA

SO Plant Disease, (Dec., 1997) Vol. 81, No. 12, pp. 1447-1453. print.  
CODEN: PLDIDE. ISSN: 0191-2917.

L49 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN DUPLICATE 3

AN 1993:227377 CAPLUS <<LOGINID::20091230>>

DN 118:227377

OREF 118:39139a,39142a

TI An SAR sequence containing 395 bp DNA fragment mediates enhanced,  
gene-dosage-correlated expression of a chimeric heat shock gene in  
transgenic tobacco plants

AU Schoeffl, Fritz; Schroder, Gerald; Kliem, Manfred; Rieping, Mechthild

CS Univ. Tuebingen, Tuebingen, D-7400, Germany

SO Transgenic Research (1993), 2(2), 93-100  
CODEN: TRSEES; ISSN: 0962-8819

=> log y

STN INTERNATIONAL LOGOFF AT 18:39:11 ON 30 DEC 2009